

Application No. 10/784,591
Amendment dated June 20, 2006
Reply to Office Action of June 8, 2006

Docket No.: YOR920010225-US2

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claims 1-19, 22, 23, 25-34, 36, 38-49 and 52 without prejudice or disclaimer.

1-19 (Canceled)

20. (Currently Amended) The thin film of claim 37 ~~49~~, wherein ~~a percentage of~~ said thin film comprises ~~comprised of~~ said nanoparticles is in a range of about 50% to about 100%.

21. (Currently Amended) The thin film of claim 20 ~~49~~, wherein said nanoparticles have a diameter size in the range between about 2 nm to about 20 nm.

22. (Canceled)

23. (Canceled)

24. (Currently Amended) The thin film of claim 20 ~~49~~, wherein said nanoparticles are composed of a perovskite-type oxide having the formula ABO_3 , wherein A is at least one additional cation having a positive formal charge in the range between about 1 to about 3; and wherein B is at least one acidic oxide having a metal selected from the group consisting of: Group IVB, VB, VIB, VIIB, IIIA, and IB.

25-34 (Canceled)

35. (Currently Amended) The thin film of claim 20 ~~34~~, wherein a percentage of said thin film comprising ~~comprised of~~ said nanoparticles is in a range of about 25% to about 75%.

36. (Canceled)

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37. (Original) A dielectric thin film with relative dielectric constant greater than 10 comprising a crystalline structure having a relatively narrow grain-sized distribution, wherein said narrow grain-sized distribution has a standard deviation selected from the group consisting of: less than 15%, less than 10% and less than 5%.

38-49 (Canceled)

50. (Currently Amended) The thin film of claim 20 19, wherein a percentage of said ~~monolayer thin film comprising~~ comprised of said nanoparticles is in a range of about 50% to about 60%.

51. (Currently Amended) The thin film of claim 20 23, wherein a percentage of said thin film comprising ~~comprised of~~ said nanoparticles is in a range of about 90% to about 100%.

52. (Canceled)